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PATENT  
Attorney Docket No. ASC-058B  
(120237/156704)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):	Westhoff <i>et al</i>	CONFIRMATION NO.:	8603
SERIAL NO.:	10/646,353	Group No.:	2826
FILING DATE:	August 22, 2003	Examiner	Quinto, K.
TITLE:	SEMICONDUCTOR HETEROSTRUCTURES HAVING REDUCED DISLOCATION PILE-UPS AND RELATED METHODS		

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence, and any document(s) referred to as attached hereto, is/are being transmitted to the United States Patent and Trademark Office, Facsimile No. (571) 273-8300 on this 26th day of August, 2005.

Shawna Boudreau  
Shawna M. Boudreau

Attached hereto are:

1. Transmittal Form; (1 pg.); and
2. Status Inquiry (2 pgs.).

**TOTAL NUMBER OF PAGES FAXED - 4**

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# TRANSMITTAL FORM

Application Serial Number	10/646,353
Filing Date	August 22, 2003
First Named Inventor	Westhoff
Group Art Unit	2826
Examiner Name	Quinto, K.
Attorney Docket No.	ASC-058B
Patent No.	Not applicable
Issue Date	Not applicable

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input checked="" type="checkbox"/> Status Inquiry <input type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input checked="" type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) <i>(please identify below)</i>
<input type="checkbox"/> Petition for Extension of Time		
<input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above		

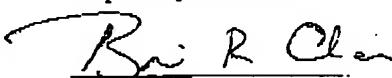
**CORRESPONDENCE ADDRESS**

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Patent Administrator  
Goodwin Procter LLP  
Exchange Place  
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**SIGNATURE BLOCK**

Respectfully submitted,

  
 Brian R. Chase  
 Attorney for Applicants  
 Goodwin Procter LLP  
 Exchange Place  
 Boston, MA 02109

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AUG 26 2005

PATENT  
Attorney Docket No. ASC-058B

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Westhoff *et al.*

**CONFIRMATION NO: 8603**

SERIAL NO.: 10/646,353

**GROUP NO.:** 2826

**FILING DATE:** August 22, 2003

**EXAMINER:** Quinto, K.

**TITLE:** SEMICONDUCTOR HETEROSTRUCTURES HAVING  
REDUCED DISLOCATION PILE-UPS AND RELATED  
METHODS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## **STATUS INQUIRY**

Sir:

1. More than 24 months have passed since

NEW APPLICATIONS  
the filing of this application on August 22, 2003.  
No communication has been received from the Patent and Trademark Office indicating action on this application.

AMENDED APPLICATIONS  
the filing of a response on \_\_\_\_\_.  
No further communication has been received from the Patent and Trademark Office.

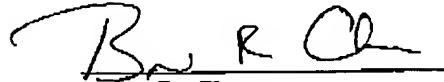
APPEALED APPLICATION.  
The Appeal Brief was filed on \_\_\_\_\_.  
*(check and complete applicable items below)*

An Examiner's Answer was mailed on \_\_\_\_\_.  
 A Reply to the Examiner's Answer was submitted on \_\_\_\_\_.  
  
 ALLOWED APPLICATIONS.  
the mailing of FORM PTOL-327 and/or Examiner's Amendment on \_\_\_\_\_.  
  
 ABANDONED APPLICATIONS.  
the mailing of FORM PTOL-327 and/or Examiner's Amendment on \_\_\_\_\_.  
  
 OTHER (specify) \_\_\_\_\_

Status Inquiry  
U.S. Serial No. 10/646,353  
Page 2 of 2

2. Kindly advise the undersigned of the present status of this application, by checking the appropriate box on this page.

Respectfully submitted,



Date: August 26, 2005  
Reg. No. 56,663

Tel. No.: (617) 570-1053.  
Fax No.: (617) 523-1231

Brian R. Chase  
Attorney for Applicant(s)  
Goodwin Procter LLP  
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Boston, Massachusetts 02109  
Goodwin Customer No. 051414

#### STATUS INQUIRY REPLY

APPLICATION SERIAL NO. \_\_\_\_\_ IS CURRENTLY

- ASSIGNED TO GROUP \_\_\_\_\_ AND AWAITS:  
 ACTION BY THE EXAMINER  
 APPLICANT'S RESPONSE TO THE OFFICE ACTION  
MAILED \_\_\_\_\_

APPEAL NO. \_\_\_\_\_

- AWAITING ACTION BY THE BOARD OF PATENT  
APPEALS AND INTERFERENCES  
 DATE OF HEARING EXPECTED \_\_\_\_\_  
 DECISION EXPECTED \_\_\_\_\_

VER 12/00

LIBC/2572650.1